GB

CÆSAR GUERINI

Congratulations on the purchase of your CÆSAR GUERINI firearm

WARNING:

Before using and handling this firearm, read this use and maintenance manual very carefully.

This use and maintenance manual should always accompany this firearm and be transferred with it upon change of ownership.

USE AND MAINTENANCE MANUAL OVER-AND-UNDER SHOTGUNS

PRECAUTIONS

READ AND UNDERSTAND THE FOLLOWING PRECAUTIONS, BEFORE REMOVING THIS FIREARM FROM THE PACKAGE.

The United States Internal Revenue Service, Bureau of Alcohol, Tobacco and Firearms and Treasury Department classify this product as a firearm or dangerous weapon: therefore, it is potentially lethal.

WARNING:

* Careless and improper use of this gun could cause injury, death or property damage. Safety must be the first and constant consideration when handling firearms and ammunition.

* Before removing this gun from its package and before loading and shooting, carefully and thoroughly read this entire USE AND MAINTENANCE MANUAL which advises on the proper functioning and handling of the gun.
If you are unsure of anything, have little experience or are not familiar with firearms, please contact your gun dealer. If you live in the United States, please contact your local "GUN CLUB", "NRA" approved instructor or directly contact the National Rifle Association, Washington D.C. 20036. Firearm safety is your responsibility. Your safety, that of your family and others depend on your responsible and safe use.

NOTICE: Disclaimer of Liability.

CÆSAR GUERINI s.r.l. shall not be held responsible for product malfunctioning or for physical injury, death or property damage deriving from the intentional or accidental discharge of the gun, from its criminal or negligent use, improper or careless handling, unauthorized modification or alteration, corrosion or poor maintenance and from the use of defective, improper, hand-loaded or reloaded ammunition. **CÆSAR GUERINI s.r.l.** shall not be held responsible, if the product is used for purposes and is submitted to treatments for which it was not designed. **Caesar Guerini s.r.l.** will not honor claims made by the second or any subsequent owner of the firearm.

Although this firearm was tested by the Italian National Bench of Proof, carefully inspected and packaged before leaving the factory, **CÆSAR GUERINI s.r.l.** cannot thereafter control its handling. Please be sure to examine this firearm carefully when purchased to ensure it is unloaded and intact. Your gun dealer will assist you in making this examination and answer any further questions in this regard.

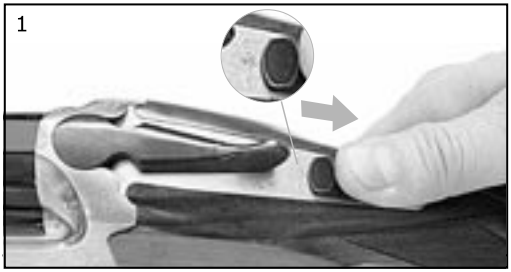
SPECIFICATIONS

All gun specifications appear in the GUARANTEE CERTIFICATE accompanying this gun.

SAFETY FEATURES

NOTE: SAFETY DEVICES ON GUNS ARE EXTRAS AND DO NOT SUBSTITUTE FOR YOUR PROPER AND SAFE HANDLING PRACTICES.

NOTE: The safety will be ON, when the letter "S" shows completely.
This safety device, if properly used, can help minimize the danger of accidental firing (Figure 1).



SAFETY INSTRUCTIONS

Whether you are an experienced shooter perfectly familiar with the procedures in this manual or have some or no familiarity with a gun, it is imperative that you carefully and thoroughly read this entire use and maintenance manual and follow all safety instructions to ensure you are familiar with the proper and safe use of this firearm in order to prevent personal injury, death or property damage.

WARNING:

* Before shooting, learn the mechanical features and handling practices of this gun. Read and be thoroughly familiar with these safety instructions. If you do not fully understand any of the instructions in this manual, please consult a competent firearm instructor through your gun dealer. If you live in the United States, contact your local "GUN CLUB" or the "NRA" in WASHINGTON or write to: **CÆSAR GUERINI s.r.l.** Via Canossi, 18F - 25060 Marcheno (Brescia) ITALY.

* Always point the gun in a safe direction and handle it as though it was loaded. This is particularly important when loading and unloading the gun and when handing it to another person. Never take someone's word that the gun is unloaded, but always check it yourself with your fingers off the trigger and the gun pointed in a safe direction.
* While on a shooting range, always carry the gun unloaded and open until you get ready to shoot. Shoot and unload.

* Never drink alcoholic beverages or take any drugs before or while shooting, as this not only constitutes criminal disregard for your safety and that of others, but will seriously impair your judgment and vision. Moreover do not use a gun while you are taking medication, unless you have checked with your doctor to ensure that you are fit enough to handle the gun safely.

* Always keep the safety ON, until you are ready to safely shoot at an intended target (see "Safety Features" above).

AMMUNITION

WARNING:

* Since your gun has been designed for specific gauge and caliber ammunition (see specifications in the guarantee certificate), use only good condition, original, high quality, commercially ammunition manufactured ammunition to industry specifications CIP (Europe) and SAAMI (U.S.A.) specifically recommended for the gun and appropriate to its caliber and nothing else! Never use reloaded or hand-loaded ammunition. Never carry the gun with a round in the chamber until you are ready to shoot.

* Manufacturers design guns and ammunition within precise safety limits. Since hand-loads are often outside those limits, they are not to be used. Ammunition which is too small or inappropriate to the caliber of the gun could fall forward in the barrel, hide and induce the shooter/hunter to load again causing the gun to explode when shooting.

* Never use cartridges longer than those designed for the gun (shells marked 3 inch are only 2-3/4 inch before firing). The size of the chamber indicates the length of a fired shell. You must not fire a shell longer than 3 inch in the chamber regardless of the shell fitting prior to firing. Damage to the gun and possibly injury or death to the shooter could occur if this warning is disregarded.

CAUTION:

If you want to use steel shot, your gun will have to be approved by the Italian National Bench of Proof and specifically marked on the sleeve.

Your gun will also have to be provided with

3 - star***	(Modified)
4 - star****	(Improved Modified)
0 - star	Cyl-Sk.) interchangeable chokes.

ASSEMBLY INSTRUCTIONS

The Over-&-Under Series of shotguns are packed with the barrels and fore-end separated from the stock and receiver (figure 2).

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To assemble your shotgun, please read and follow the instructions printed below:

a) with the muzzle of the barrels elevated, depress the fore-end catch button and carefully pull the fore-end from the barrels (figure 3).

b) Position the front of the barrel locking block on the inside of the receiver (figure 4).

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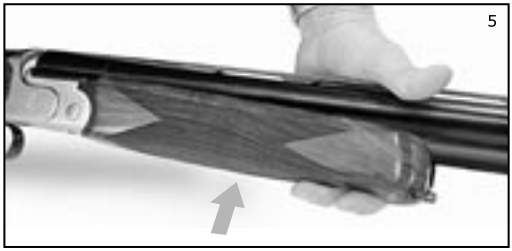
Make sure this locking block engages in the receiver then move the top lever to the right and close the breech.

CAUTION: THOUGH THE GUN IS BASICALLY ASSEMBLED AT THIS TIME, THE BARRELS WILL COME OFF THE RECEIVER IF THE BREECH IS OPENED BEFORE THE FORE-END IS INSTALLED!

c) Place the fore-end on the front of the receiver and push the front of the fore-end toward the barrels until the fore-end catch snaps into place (figure 5).



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Only then is the fore-end secured and the barrels safe to open.

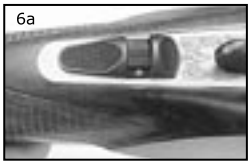
FUNCTION AND OPERATION

CÆSAR GUERINI s.r.l. Over & Under shotguns are available in a wide variety of models yet all function and operate in essentially the same way.

The top lever, if pushed to the right, disengages the rather substantial locking bolt and allows the barrels to pivot down on the barrel pivot pin. The gun can then have a shell dropped into the chamber.

Closing the breech brings the primer of the shell into alignment with the firing pin holes in the breech face and the locking bolt locks the barrel set tight in the receiver.

For guns equipped with the single trigger, the safety has a selector in the middle of it. The selector moves left and right to expose red dots on the selector. If the selector is pushed to the left, this exposes the single red dot and this tells the shooter that when the gun fires, the number one barrel (the bottom barrel) will fire first (figure 6a). If the selector is on the right exposing the two-red-dot side, this indicates that when fired the number two barrel (the top barrel) will fire first (figure 6b).



CAUTION: Barrel selection should be made while the safety lever is in the safe "S" (on) position.

After the first shot the recoil throws a block of steel called inertia block to the rear and resets the other barrel to allow the second shot to by fired with only one trigger.

The selector is designed to prevent it from being stuck in the middle and therefore firing both barrels simultaneously.
For guns with double triggers, the front trigger fires the bottom barrel and the rear trigger fires the top barrel.
Once fired, the firing pins rebound to keep them from protruding into the breech face as the gun is opened.

On opening, the hammers are re-cocked and the fired shells are extracted and ejected from the gun *. If the gun is just being unloaded with live ammunition the ejectors won't automatically kick the shells out. If only one barrel is hot, only the ejector for the empty shell will eject. The unfired shell will remain in the gun on the extractor (* only applies to shotguns with automatic ejectors).

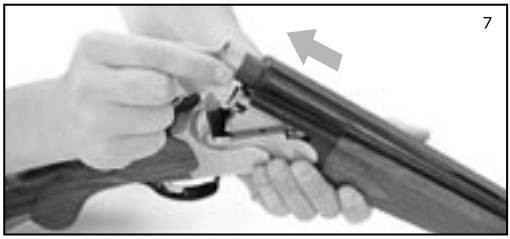
HANDLING THE SHOTGUN IN THE FIELD

If it becomes necessary to cross a fence, climb, cross a road etc., the shotgun can be rendered safe quite easily.

a) Ensure the safety is in the "S" (on) position and point the gun in a safe direction.

b) Push the top lever to the right, support the receiver with the shooting hand and with the other hand grasp the top of the barrels palm down at the front of the fore-end and push down.

The breech will "break open" and pivot on elevate the hinge pin exposing the chambers. The extractors will the shells slightly out of the chambers where they can be removed by hand (figure 7).



Once the breech is open and the shells removed the gun is safe. Remember to keep the breech open until you are ready to reload to prevent any mistakes or confusion as to the condition of the gun. If the breech is open anyone can see that the gun is unloaded.

INSTALLATION AND REMOVAL OF CHOKE TUBES

CAUTION:

If you want to use steel shot, your gun will have to be approved by the Italian National Bench of Proof and specifically marked on the sleeve.

Your gun will also have to be provided with 3-star*** (Modified), 4-star**** (Improved Cylinder), 0-star (Cyl-Sk.) interchangeable chokes.

a) The Over & Under series of shotguns come with a variety of choke tubes as standard accessories. Additional specialized chokes are available through your local dealer. There are five (5) standard chokes: full, improved modified, modified, improved cylinder, skeet (cylinder).

CHOKE TUBE MARKINGS ON SELECTACHOKE - MAXISCHOKE

FULL (lead ammunition only)	*	1 notch
I.M. (lead ammunition only)	**	2 notches
MOD	***	3 notches
I.C.	****	4 notches
CYL SKEET		0 notches

CHOKE TUBE MARKINGS ON SELECTACHOKES SPORTING - MAXISCHOKE SPORTING

FULL (lead ammunition only)	*	1 notch
LIGHT FULL (lead ammunition only)	*/*	1 notch+1small notch
I.M. (lead ammunition only)	**	2 notches
MODIFIED	***	3 notches
LIGHT MODIFIED	***/*	3 notches+1small notch
IMPROVED CYLINDER	****	4 notches
SKEET	****/*	4 notches+1small notch
CYL SKEET		0 notches

b) Each choke is marked with small notches in the front edge of the choke or with letters (e.g. CYL) on the side of the choke, with a number of notches corresponding to the number of stars shown in the tables above.

c) To remove the choke tube from the barrels, insert the choke wrench supplied in your gun case into the muzzle end of the barrel. (figure 8) Choke wrench being used to remove a choke tube.

Care should be taken to ensure the keys on the wrench engage in the six large notches in the choke. Hold the gun tightly and unscrew the choke in a counter clockwise direction until it can be removed from the barrel.

To install a choke tube, insert the choke into the barrel and screw it in clockwise direction until tight (figure 9).
Make certain it is tight using the choke wrench. (figure 8)

LOADING

WARNING:

* Before loading, make sure you have read and are thoroughly familiar with all safety instructions above.

* Use only good condition, original, high quality ammunition manufactured to industry specifications CIP (Europe) and SAAMI (U.S.A.) which is specifically recommended for the gun and appropriate to its caliber and nothing else (see "AMMUNITION" section above).

* Always check barrel bores, chamber and action to ensure they are perfectly clean and clear of obstructions. Clean a fouled gun immediately to ensure its correct and safe functioning.

* When a round is in the chamber, and regardless of the safety devices, the gun may discharge accidentally if it is dropped or receives a blow.

* Never put a round in the chamber until the gun is in your hands and you are ready to shoot. Clear the gun of empty rounds immediately after shooting.

* Make sure the slide lock safety is ON (figure 1) while the gun is cocked and prepared to fire. Otherwise the gun could accidentally discharge causing injury, death, or property damage.

CAUTION: Use only the ammunition described in the section of this manual entitled "AMMUNITION". Do not use reloaded or hand-loaded ammunition.

CAUTION: Manufacturers design guns and ammunition within precise safety limits. Since hand-loads are often outside those limits, they are not to be used. Ammunition which is too small or inappropriate to the caliber of the gun could fall forward in the barrel, hide and induce the shooter/hunter to load again causing the gun to explode when shooting.

TO LOAD THE SHOTGUN:

a) Push the top lever to the right, support the receiver with the shooting hand and with the other hand grasp the top of the barrels palm down at the front of the fore-end and push down. The breech will "break open" and pivot on a hinge pin exposing the chambers (figure 10).

b) Place a shell in each chamber, crimped end forward (figure 11).

Point the shotgun in a safe direction and grasp the under side of the barrels at the front of the fore-end palm up and lift up smartly on the barrels while pushing down on the wrist of the stock. This action should cause the top lever to snap to the left slightly, locking the breech closed.
(figure 12) Breech being closed.

Warning: You are now holding a loaded shotgun!

Keep your finger out of the trigger guard and off the trigger until you are ready to fire the gun (see figure 13).

(figure 13) Trigger finger properly indexed along the receiver.

Take the shotgun off safe by pushing the safety forward with the thumb of the shooting hand (figure 14).

With the gun loaded and the safety off, the gun is ready to fire.

FIRING

WARNING:

* Before firing, make sure you have read and are thoroughly familiar with all safety instructions above.

*Always wear and encourage others near you to wear proper ear protection when shooting especially on a shooting range, as the noise from your gun and other guns close to you could result in a humming or ringing sound in an exposed ear for some time after firing.

REPEATED EXPOSURE TO SHOOTING NOISE COULD RESULT IN PERMANENT HEARING LOSS.

* Always wear protective shooting glasses to protect your eyes from injury caused by gun powder, gas, lubricant, dirt or metallic particles, carbon residue, sparks or other debris.

* Keep your gun pointing in a safe direction.

* Do not smoke while handling, loading or shooting any ammunition.

* Never run, cross obstacles such as streams or ditches, climb fences or trees with a loaded gun.

* Never follow be hind a companion with a loaded gun.

* Always use extreme care with a misfire or failure to fire. Keep the gun pointed in a safe direction and wait one full minute as if hang-fire or slow ignition has occurred, the round will still fire. If the round fails to fire after waiting, remove the round and examine the primer. Immediately refer to a competent gunsmith, if you notice that the firing pin indent on the primer is light, off-center or does not exist.
Dispose of misfired rounds according to the ammunition manufacturer's instructions.

* Do not put your finger inside the trigger guard until you have pointed the gun at the intended target and you are ready to shoot safely.

* Always be aware of other people around you. Keep spectators or others at your rear.

* Immediately cease shooting if your gun fails to function properly. Never force a jammed action, which could cause a round to explode and consequent personal injury, death, or damage to your gun or other properties to occur.

* When selecting a place to shoot, always be absolutely sure of your target and the area behind it before you touch the trigger. Make sure there is an adequate backstop which can stop and contain the bullets or shot. Bullets and shot can travel through or past your target. If you have any doubt, do not shoot.

* Never shoot at flat or hard surfaces, such as rocks, or at water. The bullet or shot may ricochet and travel in unpredictable directions to strike you, or an object you cannot see, causing injury, death or property damage.

* Never shoot near an animal, as the animal could be startled and cause an accident.

* Never engage in "horseplay" while holding a gun.

TO FIRE:

a) Keeping your finger out of the trigger guard, place the gun in your shoulder in the pocket formed by your upper arm and shoulder when you lift your upper arm and reach forward.

b) Hold the gun firmly to your shoulder, but not so tightly that you are straining. Hold the pistol grip firmly, as you would when shaking hands, keeping the trigger finger extended alongside the bottom of the receiver until you are ready to take the safety OFF (figure 14).

c) Place your cheek firmly on the comb (top) of the stock.
It is proper to bring the gun up to the cheek, not to force your cheek down onto the stock.

d) Most of the strength required to hold the gun up should come from your shooting hand. The non-shooting hand is used primarily to balance and swing the front of the gun during shooting.

e) Keep your cheek firmly on the stock during recoil.
Lifting your cheek can cause you to miss your target or to be subject to much harsher recoil than necessary.
After firing, place the shotgun safety ON immediately!

UNLOADING

WARNING:

* Before unloading, be sure you are familiar with the safety instructions above.

* Clear your gun of empty rounds immediately after using it and before cleaning it.

* Keep your gun pointing in a safe direction. Keep your fingers off the trigger and always keep your hands and face away from the muzzle and the ejection port as rounds, when ejected, could cause injury.

* Check the chamber and barrel bores to make sure they are empty and clear of obstructions.

TO UNLOAD THE GUN

a) Put the safety in the "S" (on) position and point the shotgun in a safe direction.

b) Push the top lever to the right, support the receiver with the shooting hand and with the other hand grasp the top of the barrels palm down at the front of the fore-end and push down.

The breech will "break open" and pivot on a hinge pin exposing the chambers. The extractors will lift the shells slightly out of the chambers where they can be removed by hand.

Once the breech is open and the shells removed the gun is safe. Remember to keep the breech open until you are ready to reload to prevent any mistakes or confusion as to the condition of the gun. If the breech is open anyone can see that the gun is safe. (figure 7) Shell being pulled from the chamber.

DISASSEMBLY INSTRUCTIONS

a) Make certain the shotgun is on safe and the action open with shells removed from both barrels. Don't skip over this step as this determinates that the gun is in a safe condition.

b) Close the breech and make sure the top lever engages the barrels. Press down on the fore-end latch and remove the fore-end (figure 3). Open the action using the top lever, being careful to keep control of the barrels and carefully remove the barrels from the receiver (figure 15,16).

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MAINTENANCE

CAUTION: Make sure the gun is not loaded before disassembling and cleaning it so that it will not fire accidentally. Be sure to wear safety glasses to protect against uncontrolled spring-loaded components or other dirt or debris.

CARE AND CLEANING

Care and cleaning may be the most important section in this manual for extending the life of your shotgun. Many times enthusiasts enjoy the thrill of the hunt or competition and once it is over they forget about the gun until it is time to shoot again. Then they often discover that the gun has fallen prey to the effects of the climate or to chemical reactions of the burnt powder residues inside the gun. Here are some simple steps to help you keep your gun in top operating form for years of enjoyable shooting. Here are some recommended cleaning items you will need and their uses:
- Rags for wiping: may be cloth or paper, but not polyester, nylon, rayon etc. as they are not absorbent.
- Cleaning patches for barrel bores.
- Bore cleaning brushes: phosphor bronze, brass, nylon are the best; stainless steel only as "Tornado" style brush.
- Cleaning rod.
- Cleaning solvents for general purposes: there are many good ones on the market and many new ones are biodegradable and non-hazardous. Check with your local gun shop on the availability of these cleaners. NEVER USE GASOLINE! It is extremely hazardous!
- Bore cleaning solvents: there are many good ones on the market. Look for a solvent that has the ability to remove lead and copper from a bores. It should be non abrasive.
- Boiled linseed oil for the stock and fore-end on the shotgun: place a small amount on your hand and rub the stock vigorously from time to time. You should feel the heat from friction on your hand. Once finished rubbing, no excess oil should be left on the stock. If it is, you used too much, or you did not rub long enough. Wipe off any excess with a soft lint free cloth.

With the shotgun disassembled as described in the previous section attention should be paid to each component of the gun.

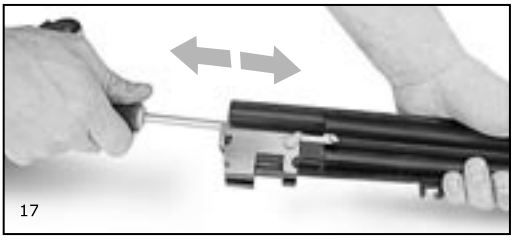
BARREL SET

Wet a patch with bore cleaning solvent and wet the inside of each bore by pushing the wet patch through from the chamber end of the barrel. Let this soak while you attend to the receiver.

a) Change the patch holder for a brush and brush the bore from the chamber end full strokes from one end to the other without changing direction while the brush is still in the barrel (figure 17). Brush 5 to 10 full cycles (1 cycle = one stroke in and one stroke out). Clean the bore brush in general purpose solvent after each use.

b) Change back to the patch holder and run patches through the bore from the rear until the patch merges from the barrel clean. Wet a new patch with a lubricant/preservative and LIGHTY coat the bore (the bore is chrome lined and impervious to normal corrosion, but if left unprotected some acids found in shot shell residues could lead to corrosion in the future).

c) Carefully wipe the outside of the barrels to remove any moisture, dirt, carbon or other residues from the bluing.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The outside of the barrels MUST be covered by a good quality preservative to protect the finish. Rust can and will occur if this step is neglected and this is NOT covered by warranty. Bluing is NOT a rust preservative coating. Bluing IS a form of controlled rusting for cosmetic purposes and provides very little, if any, protection against red rust.

Finger prints are especially prone to rust as the acids in the oils of the skin are very corrosive. Always wipe fingerprints off the metal portions of a firearm to prevent rust (figure 18). Specially treated cloths are available to perform this acid neutralizing step as you wipe the gun.

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STOCK, RECEIVER AND FORE-END GROUP

a) The receiver should have any residue/carbon/ dirt removed with a soft bristle brush and general purpose solvent. Care should be taken to keep the solvent off the stock and fore-end while cleaning the receiver. Additionally care must be taken to avoid letting excess solvent runoff into the receiver. Air dry the receiver or blow dry it with compressed air, being careful and aware that compressed air can be very dangerous and is not something to play with.

b) If the stock and fore-end has dirt/debris on it, this must be cleaned off before oil can be applied. A damp soft cloth will do the job. Make sure the cloth is damp but not to wet too the point of leaving water on the stock.

After the stock on the shotgun is cleaned it can be rubbed with boiled linseed oil (figure 19).
(figure 20) Stock being rubbed with oil.

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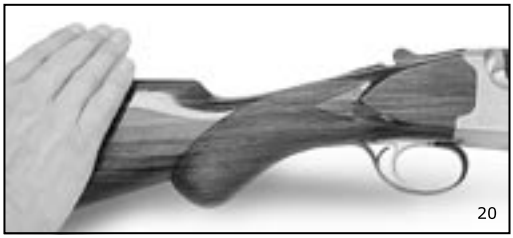
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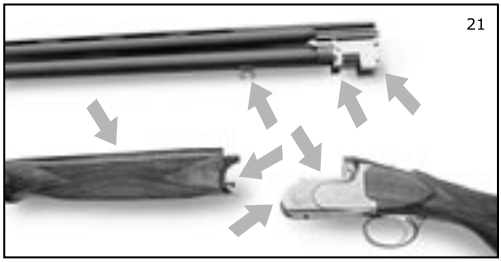
LUBRICATION INSTRUCTIONS

Here are some specific areas to lubricate and on several of the groups it is necessary to put extra lubricant in certain places. Keep in mind that "extra lubricant" does not mean to cause it to drip with oil but extra attention to these areas to make certain the oil present is all that is sufficient.

a) Barrels: there are no specific lubrication points on the barrels of the Over & Under series except where the barrels pivot in the receiver and on the extractors. Lubricate only with a thin film over the entire group (enough to prevent rust).

b) Receiver: inside the receiver lightly throughout with extra lubricant on the points where the barrels pivot.

c) Fore-end: inside the fore-end is the latch mechanism that holds the fore-end to the barrels. Certain points in here need specific lubrication to ensure smooth operation(figure 21). Assembly group with arrows pointing to the points to be lubricated.



SHOTGUN REASSEMBLY

a) Position the locking blocks of the barrels on the inside of the receiver. Make sure these locking blocks are engaged in the receiver then move the top lever to the right and close the breech (figure 4).

CAUTION: THOUGH THE GUN IS BASICALLY ASSEMBLED AT THIS TIME, THE BARRELS WILL COME OFF THE RECEIVER IF THE BREECH IS OPENED BEFORE THE FORE-END IS INSTALLED!

b) Place the fore-end on the front of the receiver and push the front of the fore-end toward the barrels until the fore-end catch button snaps into place (figure 5, below).
Only then is the fore-end secured and the barrels safe to open.

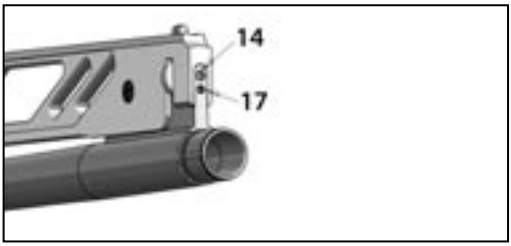
DYNAMIC TUNING SYSTEM (DTS) INSTRUCTIONS

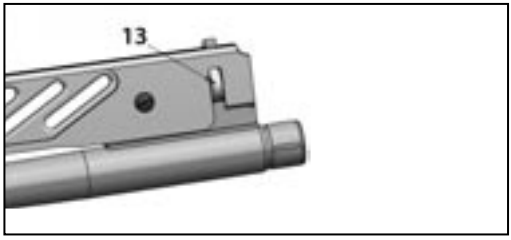
WARNING: MAKE SURE THE FIREARM IS UNLOADED AND THE SAFETY IS ON

This instruction sheet applies to all **Caesar Guerini s.r.l.** models with the DTS adjustable rib and stock.

DTS UNSINGLE RIB

a) Use the 2.0mm Allen wrench supplied with your shotgun to loosen the bottom set screw (part 17) on the front of the rib three full turns but do not attempt to loosen the top assembly screw (part 14).





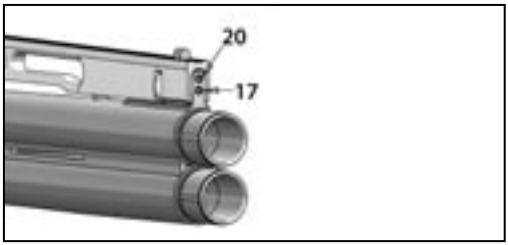
b) Turn the knurled wheel (part 13) until the desired point of impact is achieved.

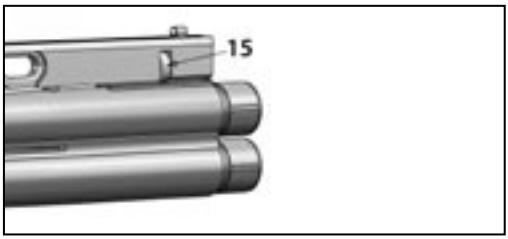
• With the front of the rib adjusted all the way to the upward position the point of impact will be 60%/40% at 35 yards.
• When the rib is adjusted to the lowest setting, all the way down, the point-of-impact will be approximately 115% high at 35 yards.
• Every one and a half turns of the knurled wheel (three clicks) will be about 5% pattern change. (60/40 – 65/35 – 70/30 etc.)

c) Once you have established the correct point-of-impact retighten the bottom set screw (part 17) using your 2.0 mm Allen wrench. Do not put too much pressure on the screw while retightening it.

DTS OVER-AND-UNDER RIB

a) Use the 2.0mm Allen wrench supplied with your shotgun to loosen the top set screw (part 20) on the front of the rib three full turns but do not attempt to loosen the bottom assembly screw (part 17) .





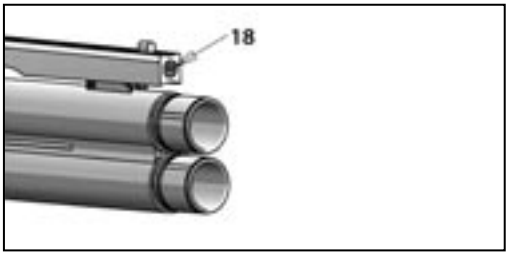
b) Turn the knurled wheel until the desired point of impact is achieved.

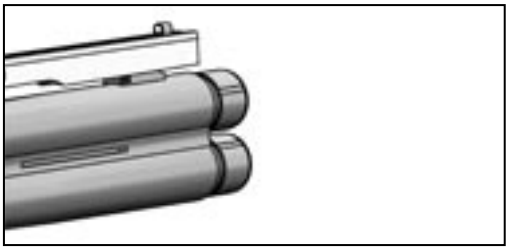
• With the front of the rib adjusted all the way to the upward position the point of impact will be 60%/40% at 35 yards.
• When the rib is adjusted to the lowest setting, all the way down, the point-of-impact will be approximately 95%/5% high at 35 yards.
• Every two turns of the knurled wheel (four clicks) will be about 5% pattern change. (60/40 – 65/35 – 70/30 etc.).

c) Once you have established the correct point-of-impact retighten the top set screw using your 2.0mm Allen wrench. Do not put too much pressure (part 20) on the screw while retightening it.

DTS IMPACT OVER-AND-UNDER RIB

a) Use the 3.0 mm Allen wrench supplied with your shotgun to loosen the top set screw (part 18).





b) Use the wrench to adjust the screw part nr.18 to the desired position.
WARNING: The screw tends to get harder to turn at its end of stroke. Do not force it.

• With the front of the rib adjusted all the way to the upward position the point of impact will be 50%/50% at 35 yards.
• When the rib is adjusted to the lowest setting, all the way down, the point-of-impact will be approximately 80%/20% high at 35 yards.

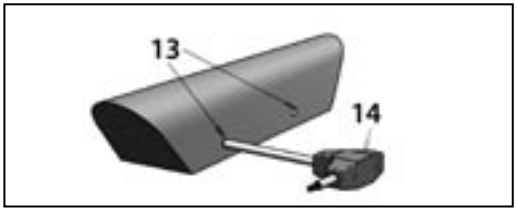
• You'll get a 5% change (55/45 – 60/40 etc.) with every three complete screw turns.

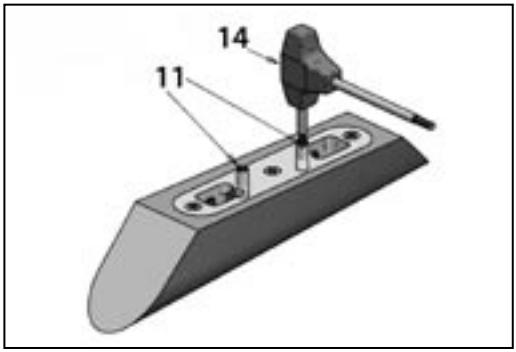
IMPACT POINT	PATTERN OF SHOT
50% - 50%	centered pattern
60% - 40%	pattern above the center by 7.50 cm
70% - 30%	pattern above the center by 15.00 cm
80% - 20%	pattern above the center by 22.50 cm
90% - 10%	pattern above the center by 30.00 cm
100% - 0%	pattern above the center by 37.50 cm
110%	pattern above the center by 45.00 cm

DTS STOCK COMB

a) Using the supplied 3.0mm Allen wrench (part 14), loosen both retaining screws (part 13) located on the sides of the comb.

b) Remove the comb from the stock by sliding it upward.



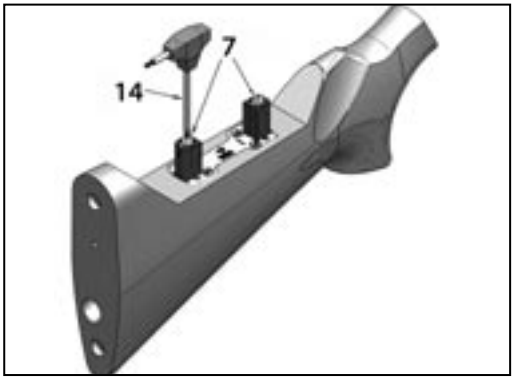


c) On the top of each of the rectangular posts will be another adjustment screw (part 7). By loosening these screws you can adjust the comb right or left to achieve the correct offset and cast.

d) Once you have attained the correct lateral adjustments for the comb retighten the screws (part 7).

e) On the bottom of the comb there are two calibration screws used for setting the comb height (part 11). Adjust these screws using the supplied 2.5mm Allen wrench (part 14) until you have achieved the proper vertical adjustment.

f) With the comb in place on the posts retighten the 2 screws (part 13) located on the sides of the comb. You have now customized the stock comb to your shooting style.



HOW TO STORE THE GUN

WARNING:

* Store the gun in a dry place. Never store the gun loaded. Always store the gun and the ammunition separately in their proper receptacles, beyond children's reach and sight.

* Make sure that your gun is not loaded before storing it or handing it to another person.

* Never keep a loaded gun in a vehicle or lean one against an object. Never carry it loaded.

SERVICE AND REPAIR

WARNING:

* Use only genuine, authorized **CÆSAR GUERINI s.r.l.** spare parts for your gun to ensure its proper functioning.

* Each country has its own laws regulating firearm transfer and transport. Consult your local authorized gun dealer, before shipping your gun. When you ship the gun, make sure that IT IS NOT LOADED.

* Include a detailed note explaining the problem, along with the model name and serial number and the return address, and a copy of the gun guarantee certificate.

* Pack the gun, without accessories or ammunition, in a thoroughly padded package and insure it against loss or theft.

* Do not modify or adjust your gun.

* If your gun needs repairs or adjustments, take it or have it sent unloaded to an authorized **CÆSAR GUERINI s.r.l.** repair facility or straight to the **CÆSAR GUERINI s.r.l SERVICE CENTRE**
Via Canossi, 18F - 25060 MARCHENO (BRESCIA) ITALY.

An illustration of the gun and a list of parts appear in this manual.
You can call **CÆSAR GUERINI s.r.l. SERVICE CENTRE,** phone number 030.8966144 for the latest pricing.

WARNING:

Please read and make sure you perfectly understand the guarantee manual attached to the gun

FOR FURTHER INFORMATION, PLEASE CONTACT:

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CÆSAR GUERINI

EXPLODED DRAWING OVER AND UNDER 12 GA.